

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(logic adj errors) and (fail\$3 adj gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:19
S2	147	(defin\$3 or model\$4 or creat\$3) near (resist\$5) near (network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:24
S3	72729	pull-up or pull-down or (pull adj up) or (pull adj down)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:23
S4	8350	S3 near transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:27
S5	137498	(current adj source) or (current adj sink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:30
S6	129	(compil\$3 near net)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:34
S7	1582	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:38
S8	0	S7 and S2 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:32
S9	0	S7 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:33

EAST Search History

S10	1	S7 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:33
S11	294	(compil\$3 near (net or path or wir\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:37
S12	0	S7 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:37
S13	26287	(offset near voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:38
S14	6019	gate adj area	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:41
S15	122	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:38
S16	2	S15 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:39
S17	13751	gate near area	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:41
S18	190	S13 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 15:41
S19	3	S7 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:08

EAST Search History

S20	24624	gate with leak\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:08
S21	6634	((buffer or driver or transmitter) same (receiv\$3)) and (sink same source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:09
S22	141	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:11
S23	72729	pull-up or pull-down or (pull adj up) or (pull adj down)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 19:44
S24	72	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:25
S25	45710	gate with (error or fault or fail\$3 or defect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:37
S26	12	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:24
S27	12674	(resistance or resistive) near (source or sink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:26
S28	0	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:24
S29	20158	(resistance or resistive) near (source or sink or network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:28

EAST Search History

S30	7676	(resistance or resistive) near (network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:28
S31	408	S30 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:28
S32	10	S31 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:28
S33	2909	gate near (error or fault or fail\$3 or defect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:45
S34	721	weak\$3 near S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:42
S35	269	S34 same resist\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:42
S36	270	S34 same (equiv\$6 resist\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:44
S37	2	S34 same (equiv\$6 adj resist\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:43
S38	1	S36 and (gate near area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 17:44
S39	175	S33 same leak\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 18:17

EAST Search History

S40	1155	S21 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 18:17
S41	7	S39 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 18:18
S42	38	S33 and (resist\$5 near network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 18:21
S44	47	S33 and ((equiv\$5 or equal) near (impedance or resist\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 18:38
S45	1	("20050218934").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/29 19:00
S46	616	S33 and (voltage same (reference or offset))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 20:05
S47	294	S33 and (voltage near (reference or offset))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 19:49
S48	15409	S23 near (resist\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 19:45
S49	28	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 19:45
S50	51	(model\$4 or simulat\$4) near (resistive or resistance or resistor) near (network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 19:55

EAST Search History

S51	799	(model\$4 or simulat\$4) same ((resistive or resistance or resistor) near (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:48
S52	1	S47 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 19:56
S53	9887	(model\$4 or simulat\$4) near (network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 19:59
S54	6	S53 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 19:57
S55	125	S21 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 19:59
S56	130	S46 and (voltage near (sink or transistor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 20:07
S57	84	(determin\$3 or measur\$5 or calculat\$3) near (gate near area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 21:40
S58	8935	(gate or logic\$3) near (error or fault or fail\$3 or defect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 15:48
S59	799	(model\$4 or simulat\$4) same ((resistive or resistance or resistor) near (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:48
S60	9	S59 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:49

EAST Search History

S61	10660	tunnel\$4 near current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 10:59
S62	1	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:01
S63	95798	leak\$3 near current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:01
S64	72792	pull-up or pull-down or (pull adj up) or (pull adj down)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:01
S65	4146	S64 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:01
S66	70	S58 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:28
S67	739	(weak\$4) near S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:02
S68	15198	fan-out or (fan\$4 adj out)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:30
S69	19	S58 same S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:29
S70	94	S64 same S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:30

EAST Search History

S71	3	S70 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:30
S72	1627	S68 same gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 11:31
S73	54	S72 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:15
S74	4	((("5828580") or ("6055366") or ("6117179") or ("5822218"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 12:25
S75	0	S74 and noise	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 12:25
S76	40148	gate same (nmos or pmos or nfet or pfet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:28
S77	516	S58 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:31
S78	47	S58 same S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:29
S79	7	S77 and (equiv\$6 near resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:39
S80	6	((("5675521") or ("4520448") or ("5475695") or ("5519633") or ("5287284") or ("5291419"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 14:49
S81	1	("6378109").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 14:49

EAST Search History

S82	106432	voltage near (check\$3 or measur\$5 or determin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:48
S83	8935	(gate or logic\$3) near (error or fault or fail\$3 or defect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:47
S84	29	S82 same S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 15:50
S85	106432	voltage near (check\$3 or measur\$5 or determin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:47
S86	10374	S85 same (threshold or tolerance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:48
S87	11026	S85 same (threshold or tolerance or limitation or constraint)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:49
S88	11026	S87 same S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:48
S89	8935	(gate or logic\$3) near (error or fault or fail\$3 or defect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:49
S90	6	S87 same S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:49
S91	81	S87 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:15

EAST Search History

S92	72792	pull-up or pull-down or (pull adj up) or (pull adj down)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:50
S93	14	S91 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 17:50
S94	721	weak\$3 near S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:16
S95	694	weak\$3 adj S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:25
S96	17	S95 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:16
S97	4	S94 same S89	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:24
S98	17	S94 and S89	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:24
S99	0	S98 and ((equiv\$6 or equal or "same") near resistance)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 18:24
S100	129	S95 near (resistor or resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:25
S101	3	S100 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:33

EAST Search History

S10 2	46	(gate near voltage) near noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 18:33
S10 3	2110	(gate near voltage) same noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:36
S10 4	72792	pull-up or pull-down or (pull adj up) or (pull adj down)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:22
S10 5	87	S103 same S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:28
S10 6	29	S105 same (resistor or resistive or resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:28
S10 7	306565	(weak or low) near level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:37
S10 8	118	S107 same S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 11:37
S10 9	721	weak\$3 near S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:24
S11 0	0	S109 same ((convert\$3 or chang\$3) near (resistor or resistance or resistive))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:24
S11 1	0	S109 same ((convert\$3 or chang\$3 or modif\$6) near (resistor or resistance or resistive))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:25

EAST Search History

S11 2	0	S109 same ((convert\$3 or chang\$3 or modif\$6) near (equiv\$6 or equal or "same"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:28
S11 3	9	((("5828580") or ("6055366") or ("6117179") or ("5675521") or ("4520448") or ("5475695") or ("5519633") or ("5287284") or ("5291419")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/31 12:47
S11 4	1007813	((locat\$3 or compil\$3 or determin\$3 or find\$3) same (net or wir\$3 or signal\$3)).clm"	US-PGPUB; USPAT	OR	ON	2006/03/31 13:57
S11 5	1530	((weak\$3) same (pull-up or pull-down or (pull adj up) or (pull adj down))).clm"	US-PGPUB; USPAT	OR	ON	2006/03/31 13:58
S11 6	984	S114 and S115	US-PGPUB; USPAT	OR	ON	2006/03/31 13:59
S11 7	107599	((gate or logic) same (fail\$3 or defect\$3 or error or fault\$3)).clm"	US-PGPUB; USPAT	OR	ON	2006/03/31 14:01
S11 8	349	S116 and S117	US-PGPUB; USPAT	OR	ON	2006/03/31 14:01
S11 9	61443	((resistor or resistive or resistance) same (network)).clm"	US-PGPUB; USPAT	OR	ON	2006/03/31 14:01
S12 0	63	S118 and S119	US-PGPUB; USPAT	OR	ON	2006/03/31 14:01
S12 1	9869	(voltage same noise same threshold)".clsm"	US-PGPUB; USPAT	OR	ON	2006/03/31 14:02
S12 2	83637	(voltage same noise)".clm"	US-PGPUB; USPAT	OR	ON	2006/03/31 14:02
S12 3	43	S120 and S122	US-PGPUB; USPAT	OR	ON	2006/03/31 14:03
S12 4	123712	((fail\$3 or fault\$3 or defect\$3 or error) same (threshold or tolerance or constraint)).clm"	US-PGPUB; USPAT	OR	ON	2006/03/31 14:03
S12 5	26	S123 and S124	US-PGPUB; USPAT	OR	ON	2006/03/31 14:03



Search Session History

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Search Query Display.

Search Query Display

Select a search number (#)

to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

Results

#1 ((gate or logic) and (error or fault or fail* or defect)
<in>metadata)

28053

#2 pull-up or pull-down or "pull up" or "pull down"

6002

#3 (resistor or resistance or resistive) and network

57781

#4 static and noise

34479

#5 noise and voltage

79121

#6 (pull-up or pull-down or "pull up" or "pull down") and (weak*)

1180

#7 (noise and voltage) and (tolerance or threshold)

28722

#8 (redesign or fix or correct) and (gate or fail* or defect* or error*)

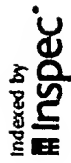
256157

#9 (((gate or logic) and (error or fault or fail* or defect)
<in>metadata)) <AND> (resistor or resistance or resistive) and
network)

2621

#10 ((((gate or logic) and (error or fault or fail* or defect)
<in>metadata)) <AND> (resistor or resistance or resistive) and
network)) <AND> ((noise and voltage) and (tolerance or
threshold))

666



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